Electronic Acknowledgement Receipt				
EFS ID:	3390700			
Application Number:	10751017			
International Application Number:				
Confirmation Number:	3663			
Title of Invention:	Computing aggregates on distinct attribute values			
First Named Inventor/Applicant Name:	Ambuj Shatdal			
Customer Number:	26890			
Filer:	Dan C. Hu/Ginger Yount			
Filer Authorized By:	Dan C. Hu			
Attorney Docket Number:	11087 (NCR.0119US)			
Receipt Date:	02-JUN-2008			
Filing Date:	31-DEC-2003			
Time Stamp:	17:15:07			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
Amendment/Argument after Notice of Appeal	10751017-amendment_unde r_37_cfr_1_111.pdf	901549	no	12	
		8b592eb289957c8bf8a4f1d2f7b5f03e3 51a50b8			

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.